

1.500 Dia

88  
DIA

03 X 45°

METAL STAMP  
PER NOTE 1

PLAIN ENCASED  
SHAFT STEEL REF

06 R  
TYP  
01 R

875 D/A  
870 D/A

3.00

3.62

1

1

1

WITNESS

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HTE TRU

Technical drawing showing a cross-sectional view of a mechanical assembly. The drawing includes the following labels and dimensions:

- PLAIN ENCLOSED SHAFT SEAL REF**
- SEAL SUPPORT REF**
- 3.62**
- .50R**
- .046**
- .50**
- .25**
- 10°**
- BLEND PO SURFACE**
- .06R TYP**
- .06R**

These tool drawings are furnished in accord with the terms of the DNA Tools Release Agreement. The aperture cards or drawings are to be maintained in the custody of the recipient and shall not be disclosed to any third party without specific written consent of Detroit Diesel Allison Division of GBC.

1012

1. MARK AS SPECIFIED IN LOCATION SHOWN  
WITH 1/8 - 3/16 HIGH FIGURES THE FOLLOWING:  
a) THE NAME "ALLISON" FOLLOWED BY THE  
TOOL NUMBER AND LAST CHANGE LETTER.  
b) VENDOR NAME OR TRADEMARK

2. BLACK OXIDE PER AMS 2485  
AND COAT WITH A FILM OF OIL

### 3. CÉNTÉRS RÉQUIRÉD

		LOCAL SPECS. (REF)	
DRAWING PRACTICE			
SURFACE TEXTURE			
SCREW THREADS			
GENERAL SPECIFICATIONS		SPEC. SUMMARY	
 <b>Detroit Diesel Allison</b> Division of General Motors Corporation Indianapolis Operations			
		<b>PUSHER-SEAL INSTALLATION, SEAL SUPPORT</b>	
		APPLICATION: SEE SEPARATE PARTS LIST	
<b>TITLE</b> <b>MODEL (FIRST USAGE)</b>			
SIZE	CODE IDENT	DWG. No.	
C	73342	6893504	
		SCALE ??	
		SHEET ??	

GENERAL SPECIFICATIONS		SPEC. SUMMARY	
<b>Detroit Diesel Allison</b> <small>Division of General Motors Corporation Indianapolis Operations</small>			
			
<b>PUSHER-SEAL INSTALLATION, SEAL SUPPORT</b>		<small>APPLICATION: SEE SEPARATE PARTS LIST</small>	
<b>SAE 10/10-1020</b> <small>HEAT TREAT AND HARDNESS</small>		<small>MODEL (FIRST USAGE)</small>	
<small>REVIEW APPROVAL</small>		<small>SIZE CODE IDENT DWG. NO.</small>	
<small>NOTED</small>		<small>SCALE 2//</small>	
<small>INSPECTION</small>		<small>SHFT</small>	
<small>UNLESS OTHERWISE SPECIFIED</small>		<small>SCALE 2//</small>	
<small>TOL. ON ANGLES <math>\pm .0</math></small>		<small>SHFT</small>	
<small>TOL. ON 3 PLACE DECIMALS <math>\pm .010</math></small>		<small>SHFT</small>	
<small>TOL. ON 2 PLACE DECIMALS <math>\pm .02</math></small>		<small>SHFT</small>	
<small>MATL.</small>		<small>SHFT</small>	
<small>APPROVALS</small>		<small>SHFT</small>	
<small>DRAWN A.S. HARPER/2/14 JAN/276</small>		<small>SHFT</small>	
<small>CHECKED BOCK/HES FEB/276</small>		<small>SHFT</small>	
<small>CHF. DR. J. B. L. FEB/276</small>		<small>SHFT</small>	
<small>TITLE</small>		<small>SHFT</small>	
<small>MEET.</small>		<small>SHFT</small>	
<small>ENGR. 1 GROSWOLD JAN/376</small>		<small>SHFT</small>	
<small>ENGR. 2</small>		<small>SHFT</small>	
<small>ENGR. 3 E. REAGAN JAN/376</small>		<small>SHFT</small>	
<small>FINAL HEALY FEB/14 JAN/376</small>		<small>SHFT</small>	
<small>REVIEW APPROVAL</small>		<small>SHFT</small>	
<small>HEAT TREAT AND HARDNESS</small>		<small>SHFT</small>	
<small>NOTED</small>		<small>SHFT</small>	
<small>INSPECTION</small>		<small>SHFT</small>	
<small>SHFT</small>		<small>SHFT</small>	

GEOMETRIC CHARACTERISTIC SYMBOLS	
<input type="checkbox"/> FLATNESS	$\perp$ PERPENDICULARITY
<input type="checkbox"/> STRAIGHTNESS	$/\!/$ PARALLELISM
<input type="checkbox"/> ROUNDNESS	$\swarrow$ ANGULARITY
<input checked="" type="checkbox"/> CYLINDRICITY	$\times$ RUNOUT
	PROFILE OF A LINE $\oplus$ TRUE POSITION
	PROFILE OF A SURFACE $\odot$ CONCENTRICITY
	$\equiv$ SYMMETRY
	UNLESS OTHERWISE SPECIFIED: ALL TRUE POSITION TOLERANCES AND RELATED DATUMS MAC. ALL OTHER FORM AND POSITION TOLERANCES AND RELATED DATUMS RFS. SEPARATE TRUE POSITION CALLOUTS MAY BE GAUGED SEPARATELY REGARDLESS OF DATUM REFERENCE. RUNOUTS ARE CIRCULAR.
<b>USED ON ENGINE MODELS 250 SERIES</b>	

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